

**Annex 3**  
**MITIGATION STRATEGIES – COMPLETED AND/OR REMOVED**

Responsible Agency	Mitigation Goals	Mitigation Objectives	Action	Action Item	Estimated Cost	Funding Source	Project Status	Updated Status	Comments	Year Added	End Date	Hazard Impacted
Attorney General's Office	Goal 2: Protect Property	2.1 Protect critical assets	2.1.18	Review each lease to ensure it addresses which party is responsible for repairing damage to the building, tenant improvements, mechanical systems, parking areas etc.	No cost	State General Fund	On-going, perpetual in nature	Completed		2009	2010	All
Big Bend Community College	Goal 1: Protect Life	1.5 Train emergency responders	1.5.7	Verify that building evaluation coordinators are identified and trained.				Completed		2010	2011	All
Big Bend Community College	Goal 1: Protect Life	1.5 Train emergency responders	1.5.8	Review and update the Emergency Response Procedures and Guide consistent with natural and other emergency response issues.				Completed		2010	2011	All
Clark College	Goal 1: Protect Life	1.5 Train emergency responders	1.5.4	Conduct, participate in emergency drills and exercises.		General budget		Completed	Jul-08	2007		
Department of Ecology	Goal 2: Protect Property	2.1 Protect critical assets	2.1.20	Remodel Padilla Bay facility to meet current building codes	\$60,000	Unfunded	In-progress	Completed	Buildings at this facility now meet current codes. Oct. 09	2004	2009	F, EQ, SS
Department of Licensing	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.9	Install building intercom systems	DOL-undetermined	DOL-GA Capital Improvement Budget	DOL-Completed	Completed	DOL - Completed.	2007	2009	All
Department of Licensing	Goal 2: Protect Property	2.2 Protect and preserve facility contents	2.2.14	Consider relocating leased facilities during next lease renewal period	\$70,000	State General Fund	On-going, perpetual in nature	Completed	HHD Project	2009	2010	F

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Department of Natural Resources	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.3	Investigate the feasibility of developing a real-time landslide warning system along key transportation routes.	Unknown at present	State general fund, US Geological Survey	On-going, perpetual in nature	Removed	DOT - Removed	2004		L
Department of Natural Resources	Goal 3: Promote a Sustainable Economy	3.2 Continue critical business operations	3.2.1	Help state agencies develop continuity of operations and evacuation/relocation plans for critical business operations located in high-risk hazard areas, including lahar inundation zones and areas of high seismic risk.		State general fund, NOAA National Tsunami Hazard Mitigation Program	On-going, perpetual in nature	Removed	LCB - Removed - added Revenue Generation to the Mission Essential Functions in 2010.	2004		V
Department of Revenue	Goal 5: Increase Public Preparedness for Disasters	5.3 Improve public knowledge of hazards and protective measures so individuals appropriately respond during hazard events.	5.3.5	Implement Risk Reduction Campaign		Revenue - State general fund	On-going, perpetual in nature	Removed	LCB, removed - We utilize GMAP to perform root cause analysis to determine highest risks. Agency Risk Register was completed 2010.	2007	2010	All

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Department of Social and Health Services	Goal 2: Protect Property	2.1 Protect critical assets	2.1.14	Renovate or replace structures, to include seismic upgrades: 1) Green Hill School 2)Maple Lane School 3) Eastern State Hospital 4)Western State Hospital 5)Rainier School 6)Echo Glen	1) \$7.8M Green Hill School Health Center, \$4.9M Recreation Bldg; 2) portion of \$16M Admin/high school/housing units & \$4M Recreation Bldg; 3)\$6M; 4)\$10.5M Western State Hospital kitchen, etc & \$15M others; 5) \$6M; 6)portion of \$16M	State Building Construction Fund	In-progress	Removed	DSHS is re-evaluating projects to more narrowly focus on critical facilities first as patients from other facilities can potentially be moved to more central locations. Intent is to determine which facilities will meet the greater need.	2004		EQ
Department of Transportation	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.3	Investigate the feasibility of developing a real-time landslide warning system along key transportation routes.	Unknown at present	State general fund, US Geological Survey	On-going, perpetual in nature	Removed		2004	2010	L, A
Emergency Management Division	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.2	Help National Weather Service expand NOAA Weather Radio coverage, especially in high terrain areas.	\$50,000 for two stations	NOAA National Weather Service, local funds	On-going, perpetual in nature	Completed	Mt. Octopus site completed; strategy may be revised in later editions to discuss NOAA Wx radios in coastal communities.			All

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Emergency Management Division	Goal 2: Protect Property	2.1 Protect critical assets	2.1.3	Develop a plan to complete seismic retrofit projects on vulnerable bridges in important state transportation corridors	Legislature has currently funded \$123 million for seismic retrofit of bridge columns. WSDOT will provide a 2009-11 budget request with useable increments	State Transportation Budget	In-progress	Removed	DOT is lead on this project and has been successful to date in the amount of bridges retrofitted. Additional information is available in DOT's section of strategies, item 2.1.3	2009	2010	All
Emergency Management Division	Goal 3: Promote a Sustainable Economy	3.1 Provide incentives for mitigation initiatives	3.1.2	Develop a hazard event database to help state and local emergency managers with hazard mitigation and other planning initiatives	\$10,000	State general funds	Other (explain in comments field)	Completed	Spreadsheet has been created which captures the historical data for each county within the state. Spreadsheet breaks down each disaster event by county and disaster number. The SHMP details out each disaster event, listing each impacted jurisdiction, how they were impacted, etc. Local jurisdictions can utilize the State's Plan to gather data needed for creation of the hazard profiles for their specific areas.	2004	2010	All

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Emergency Management Division	Goal 3: Promote a Sustainable Economy	3.1 Provide incentives for mitigation initiatives	3.1.3	Develop state hazard profiles for manmade and technological hazards.	Minimal	State general funds, Emergency Management Program Grant funds	On-going, perpetual in nature	Completed	Four new manmade profiles added to 2010 plan update: Climate Change, Hazardous Materials, Public Health and Dam Safety	2004	2010	PH, Hazmat, Dam, Climate Change
Emergency Management Division	Goal 5: Increase Public Preparedness for Disasters	5.4 Develop new policies to enhance mitigation initiatives.	5.4.2	Educate key state officials and policy makers about the state's natural hazards, the threats they pose, and strategies to reduce the risk.	\$99,558	Special appropriation for SFY 2007	On-going, perpetual in nature	Removed	While education of public officials continues on an on-going basis, the project focused on the special 07 appropriation has been completed.	2004	2010	All
Governor's Emergency Management Council	Goal 5: Increase Public Preparedness for Disasters	5.4 Develop new policies to enhance mitigation initiatives.	5.4.2	Educate key state officials and policy makers about the state's natural hazards, the threats they pose, and strategies to reduce the risk.	\$99,558	Special appropriation for SFY 2007	On-going, perpetual in nature	Completed	While education of public officials continues on an on-going basis, the project focused on the special 07 appropriation has been completed.	2004	2010	All
Marine Employees Commission	Goal 2: Protect Property	2.2 Protect and preserve facility contents	2.2.12	Place both PCs on uninterruptible power supply.	\$250	Agency funds	Completed (add date in comments field)	Completed	Installed 7/15/2008	2009		
Parks and Recreation	Goal 1: Protect Life	1.5 Train emergency responders	1.5.3	National Incident Management System training.	Unknown			Completed	All critical staff training completed 3/2009. Parks - Continue NIMS and ICS staff training exercises.	2010		All

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School for the Blind	Goal 2: Protect Property	2.1 Protect critical assets	2.1.4	Replacement of gym	\$9 million	OFM	Ongoing	Completed		2004	2008	EQ, F
School for the Blind	Goal 2: Protect Property	2.1 Protect critical assets	2.1.5	Seismic stabilization of Arts & Crafts building	\$600,000	State general fund	Completed (add date in comments field)	Completed		2004	2009	EQ
University of Washington	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.6	Expand emergency power system	TBD	Minor Capital Safety Budget	On-going, perpetual in nature	Completed	Not all University facilities are on emergency power back-up systems. Installed egress lighting.	2004		All
University of Washington	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.7	Enhance and ensure interoperable communication	Not available	Urban Areas Security Initiative Grant, self-sustaining revenue state funds	On-going, perpetual in nature	Completed	WebEOC training completed. Sat phones obtained. Mass Assembly areas identified on Seattle Campus.	2004		All
University of Washington	Goal 1: Protect Life	1.1 Improve systems that provide warning & EM Communications.	1.1.8	Continue upgrade of fire alarm systems - including fire alarm panel replacement, fire sprinkler systems throughout campuses, and methane gas monitoring at Montlake Landfill.		Minor Capital Safety & 2008 Legislative Supplemental	On-going, perpetual in nature	Completed	Aerospace Research Bldg sprinkler retrofit still under construction.	2004		F

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University of Washington	Goal 2: Protect Property	2.1 Protect critical assets	2.1.7	Continue seismic retrofit of critical facilities and infrastructure, including Padelford Parking Structure and Pedestrian Walkway, Guggenheim Hall, Architecture Hall, MHSC H&G Wings, Playhouse Theater, Clark Hall, Savery Hall, Hub Renovations (New 2010) and Central Plaza Parking Garage (New 2010).	Padelford \$650,000; Guggenheim \$715,000; Architecture \$25,275,000; MHSC \$18,650,000; Playhouse \$9,886,000; Clark \$18,100,000; Savery \$61,200,000	State funding requested as part of the Restore the Core program; Padeleford FEMA PDM Funding	Ongoing; Padeleford project began 10/08 in design review and pre-construction phase.	Completed	UW, State, and local funding. Hub Renovations funding from student approved fees. Central Garage funding not identified.	2004		EQ
Utilities and Transportation Commission	Goal 4: Protect the Environment	4.1 Develop hazard mitigation environmental policy	4.1.1	Develop and implement effective strategies that improve the health of forests and reduce the amount of fuels available for wildland fires from dead and dying trees.	\$1,500,000	National Fire Plan grants	On-going, perpetual in nature	Removed	This does not apply to the UTC	2009		WF